

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application No. 10/530,171

Confirmation No. 9015

Applicant: Hirakawa et al.

Filed: May 17, 2005

TC/AU: 1643

Examiner: Lynn Anne Bristol

Docket No.: 235054 (Client Reference No. M3E-183967/YKW)

Customer No.: 23460

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY TO OFFICE ACTION**

Sir:

In reply to the Office Action dated June 18, 2009, please enter the following amendments and consider the following remarks.

**Amendments to the Title** are on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.